HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. __200208228-1__

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):   Mauricio Huerta Alva et al.

Confirmation No.:

Application No.:

Examiner:

Filing Date: herewith

Group Art Unit:

Title: SEMICONDUCTOR MEMORY DEVICE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X)   under 37 CFR 1.97(b), or
       (Within three months of filing national application; or date of entry of national application; or before
       mailing date of first office action on the merits; whichever occurs last)

( )   under 37 CFR 1.97(c) together with either a:
       ( ) Statement under 37 CFR 1.97(e), or
       ( ) a $180.00 fee under 37 CFR 1.17(p), or
       (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( )   under 37 CFR 1.97 (d) together with a:
       ( ) Statement under 37 CFR 1.97(e)(1) or (2), and
       ( ) a $180.00 fee set forth in 37 CFR 1.17(p).
       (Filed after final action, a notice of allowance, on or before payment of the issue fee)

     Please charge to Deposit Account **08-2025** the sum of   __$0.00__   . At any time during the
pendency of this application, please charge any fees required or credit any overpayment to Deposit
Account **08-2025** pursuant to 37 CFR 1.25.

(X)   Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with
any required copies of patents, publications or other information of which applicant(s) are aware, which
applicant(s) believe(s) may be material to the examination of this application and for which there may be
a duty to disclose in accordance with 37 CFR 1.56.

( )   A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **ER314293735US**

Date of Deposit **Feb. 6, 2004**
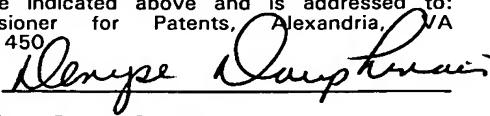
I hereby certify that this is being deposited with the
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22313-1450

By _____

Typed Name: **Denyse Dauphinais**

Respectfully submitted,

Mauricio Huerta Alva et al.

By _____

Christopher P. Kosh

Attorney/Agent for Applicant(s)
Reg. No.   **42,760**

Date: **Feb. 6, 2004**

Telephone No.: **(512) 231-0533**

FORM PTO-1449	ATTY. DOCKET NO. 200208228-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT Mauricio Huerta Alva et al.		
	FILING DATE herewith	GROUP	

REFERENCE DESIGNATION   U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,452,823	Sep. 17, 2002	Peter K. Naji	
	1B	2002/0101677	Aug. 1, 2002	Dykes et al.	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	"HeRMES: High-Performance Reliable MRAM-Enabled Storage" by Ethan L. Miller et al., Computer Science Department, University of California, Santa Cruz, 8th IEEE Workshop on Hot Topics in Operating Systems (HOTOS-VIII), Schloss Elmau, Germany, May 2001. pp. 83-87.
	1R	
	1S	

EXAMINER	DATE CONSIDERED

Rev 10/03 (PTO1449)